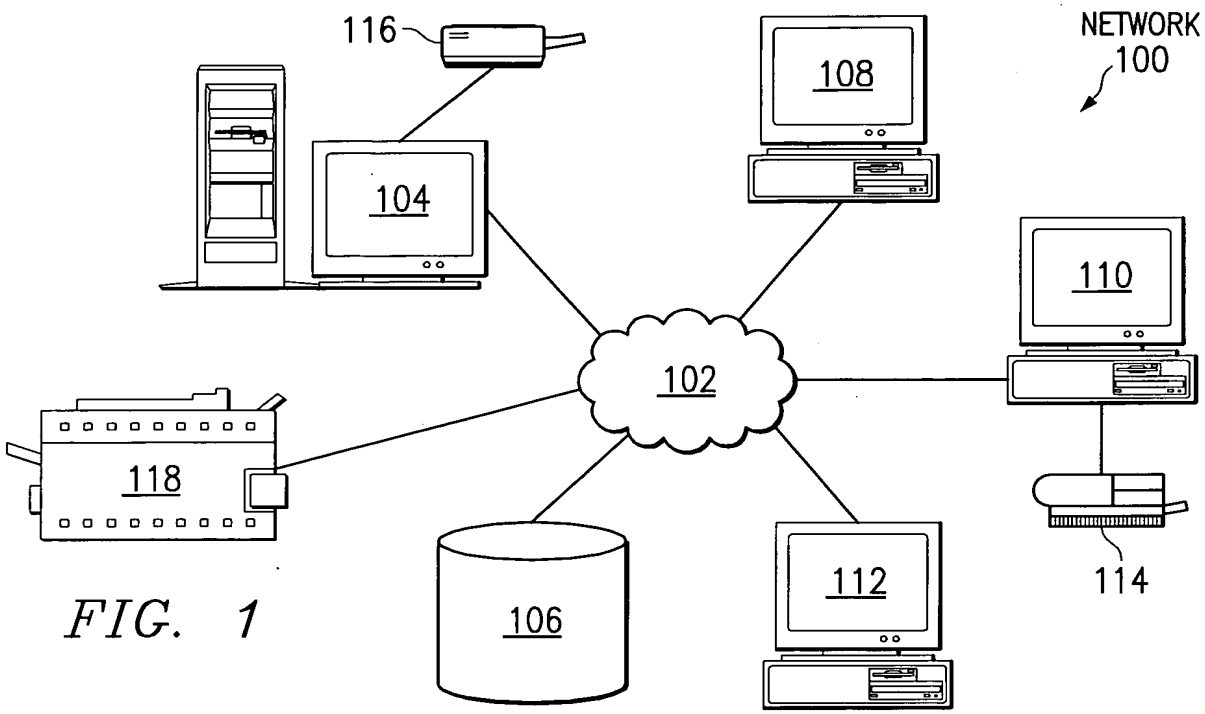
116
NETWORK
100
108
104
110
102
118
106
112
114

FIG. 1

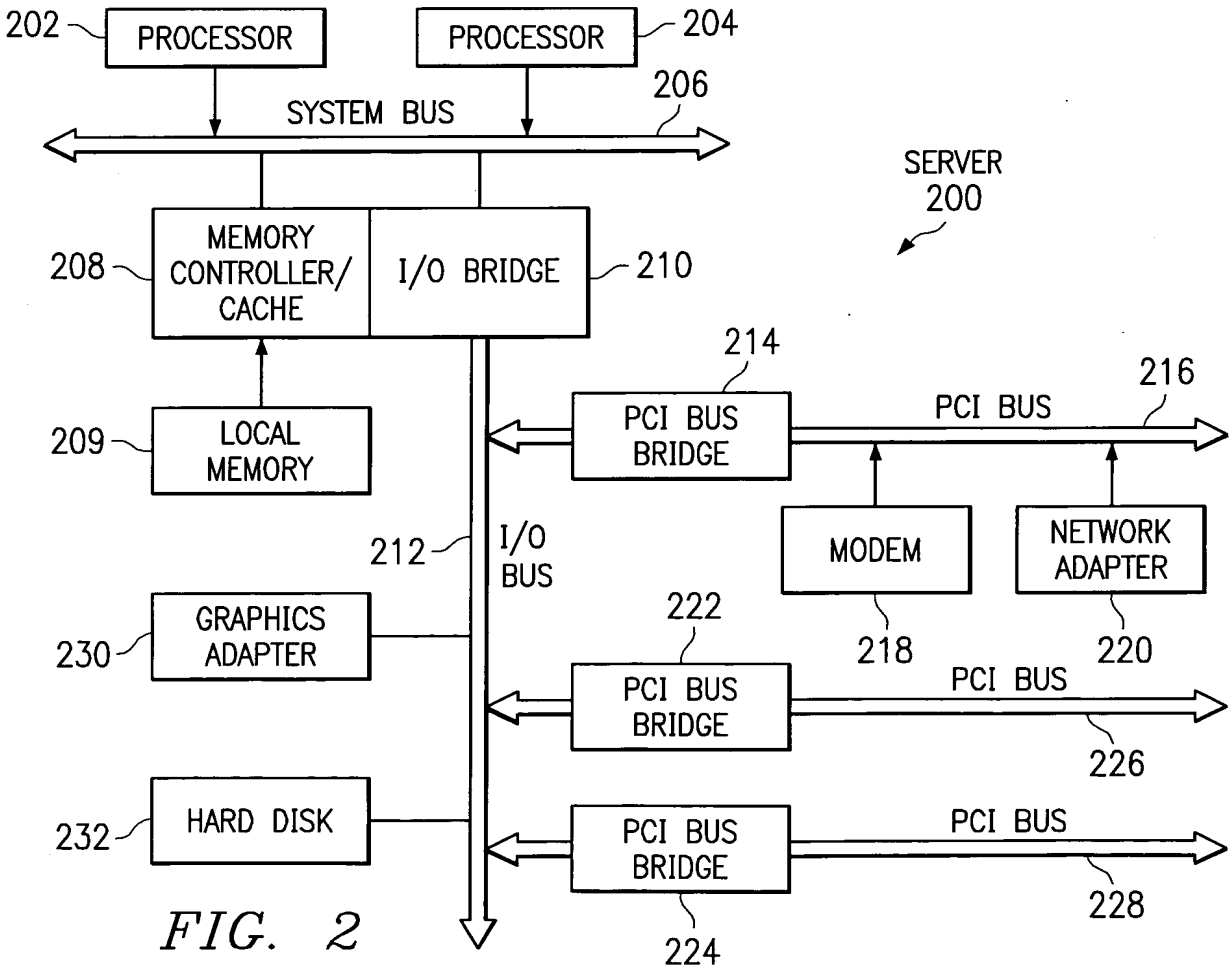
202
PROCESSOR
PROCESSOR
204
206
SYSTEM BUS
SERVER
200
208
MEMORY CONTROLLER/ CACHE
I/O BRIDGE
210
214
216
209
LOCAL MEMORY
PCI BUS BRIDGE
PCI BUS
212
I/O BUS
MODEM
NETWORK ADAPTER
222
230
GRAPHICS ADAPTER
218
220
PCI BUS BRIDGE
PCI BUS
226
232
HARD DISK
PCI BUS BRIDGE
PCI BUS
228
224

FIG. 2

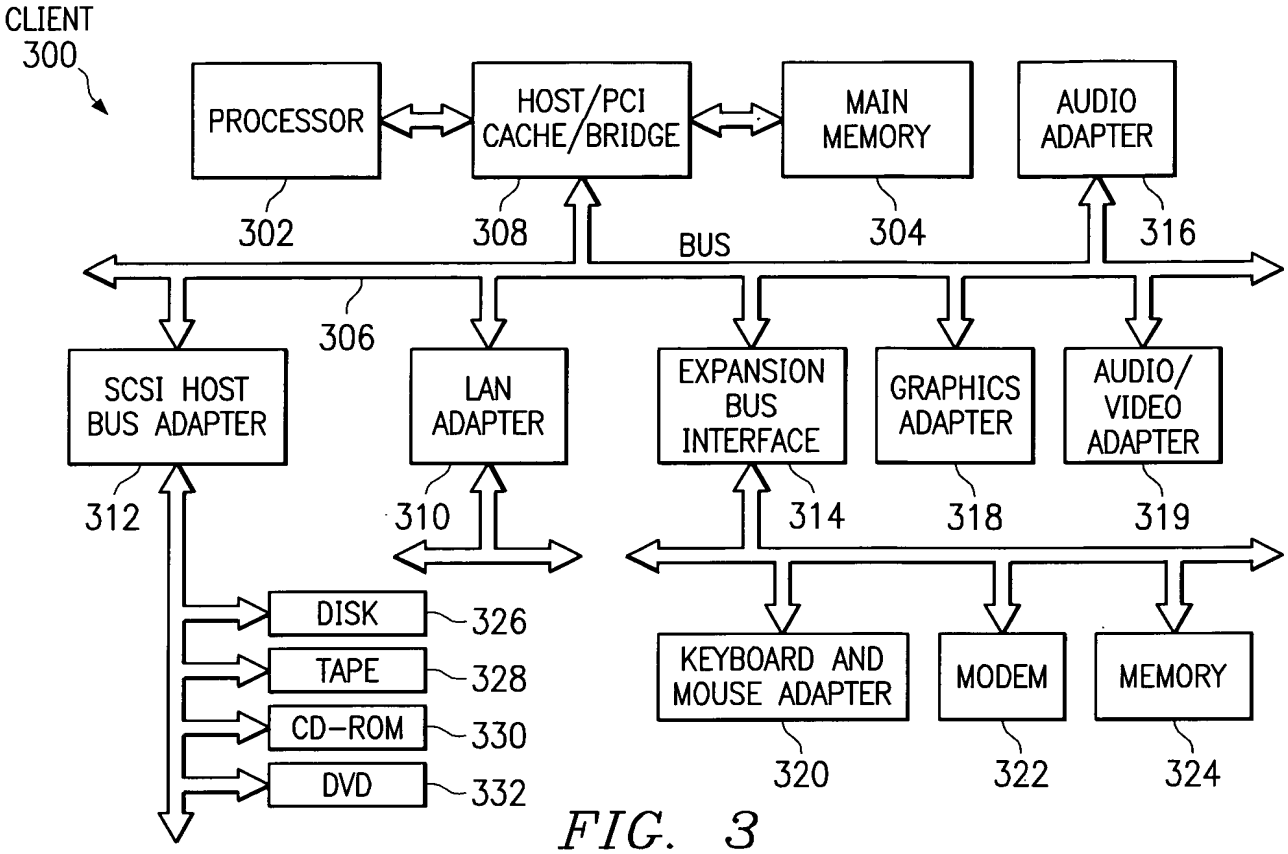
CLIENT
300
PROCESSOR
HOST/PCI CACHE/BRIDGE
MAIN MEMORY
AUDIO ADAPTER
302
308
304
316
BUS
306
SCSI HOST BUS ADAPTER
LAN ADAPTER
EXPANSION BUS INTERFACE
GRAPHICS ADAPTER
AUDIO/ VIDEO ADAPTER
312
310
314
318
319
DISK
326
TAPE
328
CD-ROM
330
DVD
332
KEYBOARD AND MOUSE ADAPTER
MODEM
MEMORY
320
322
324

FIG. 3

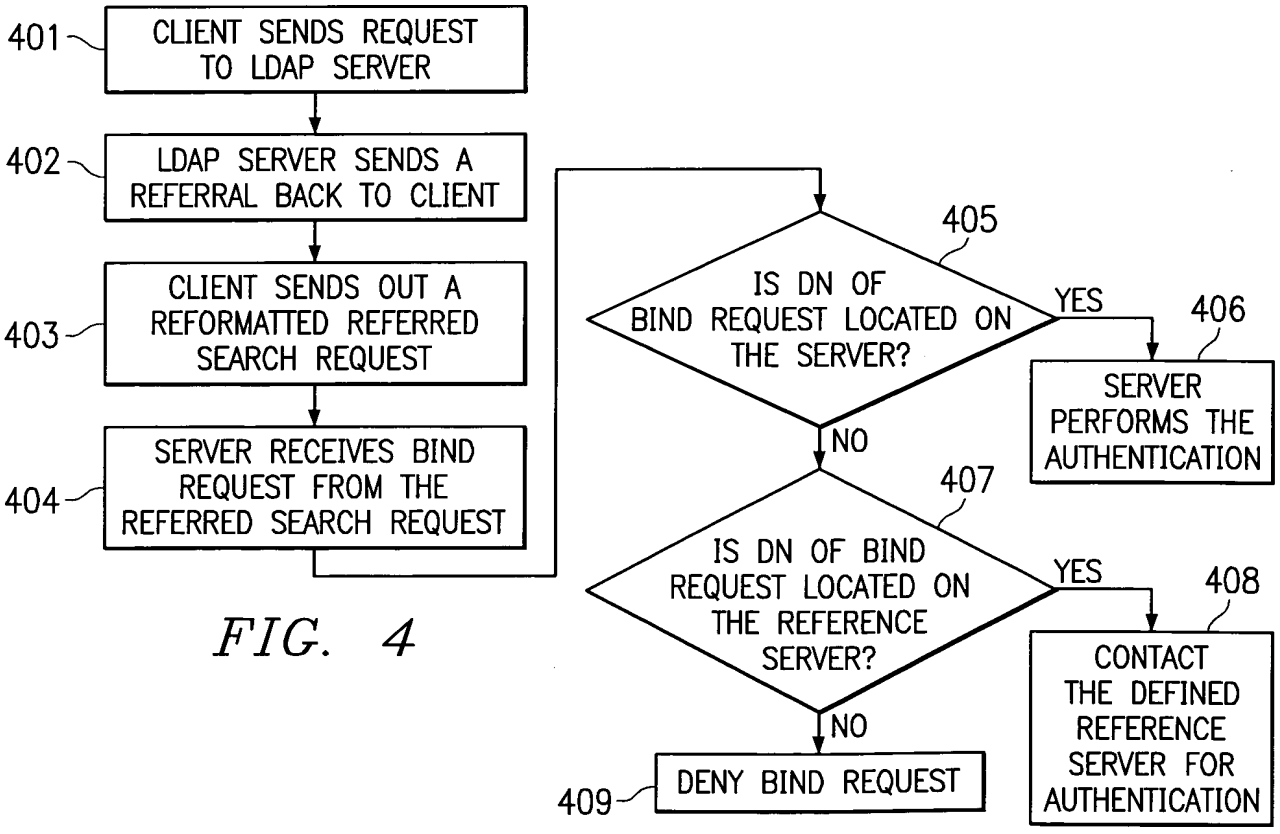
401
CLIENT SENDS REQUEST TO LDAP SERVER
402
LDAP SERVER SENDS A REFERRAL BACK TO CLIENT
403
CLIENT SENDS OUT A REFORMATTED REFERRED SEARCH REQUEST
404
SERVER RECEIVES BIND REQUEST FROM THE REFERRED SEARCH REQUEST
405
IS DN OF BIND REQUEST LOCATED ON THE SERVER?
YES
406
SERVER PERFORMS THE AUTHENTICATION
NO
407
IS DN OF BIND REQUEST LOCATED ON THE REFERENCE SERVER?
YES
408
CONTACT THE DEFINED REFERENCE SERVER FOR AUTHENTICATION
NO
409
DENY BIND REQUEST

FIG. 4